

1

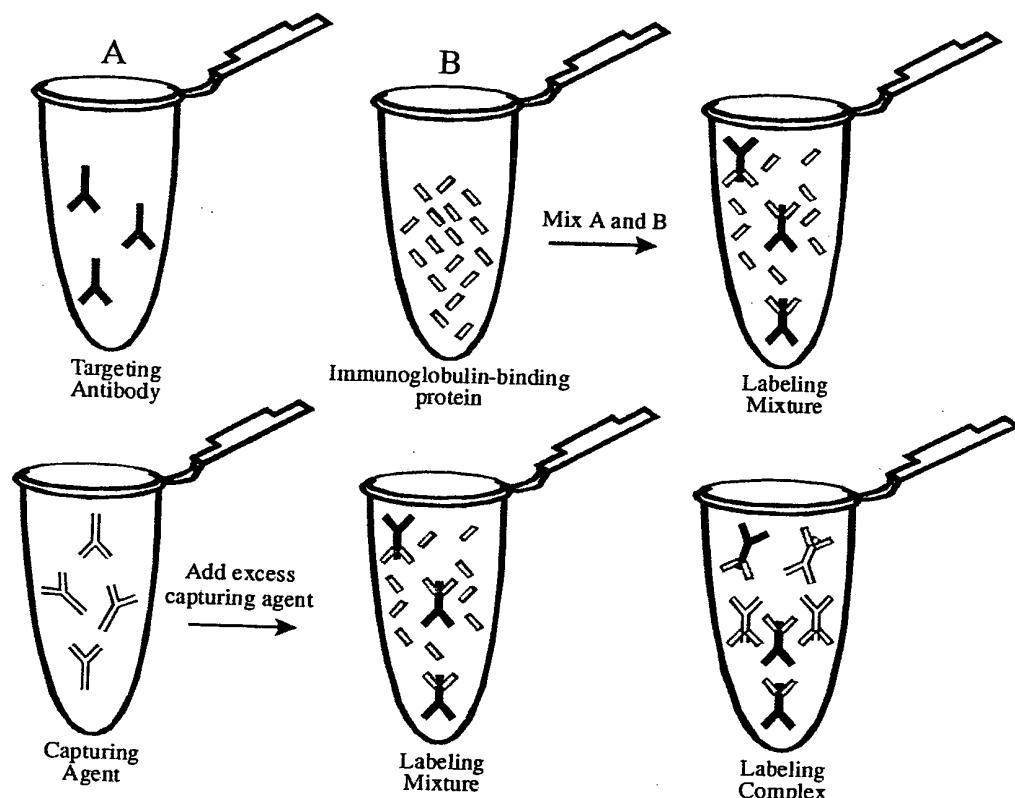


Figure 1

2

Goat anti-(mouse Fc) crossreactivity

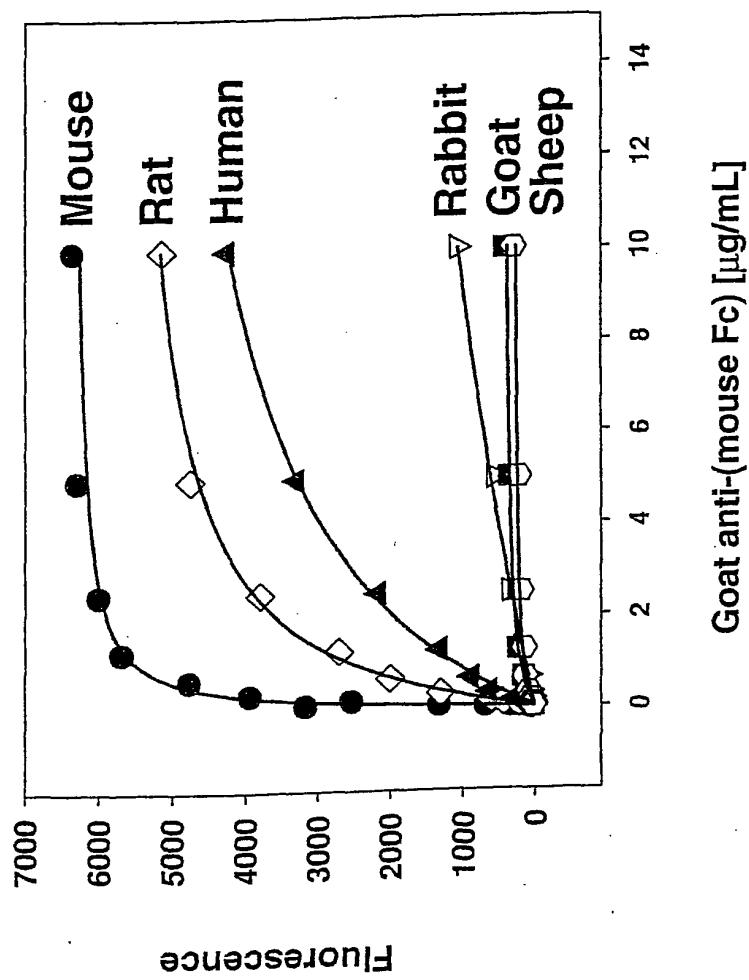


Figure 2

3

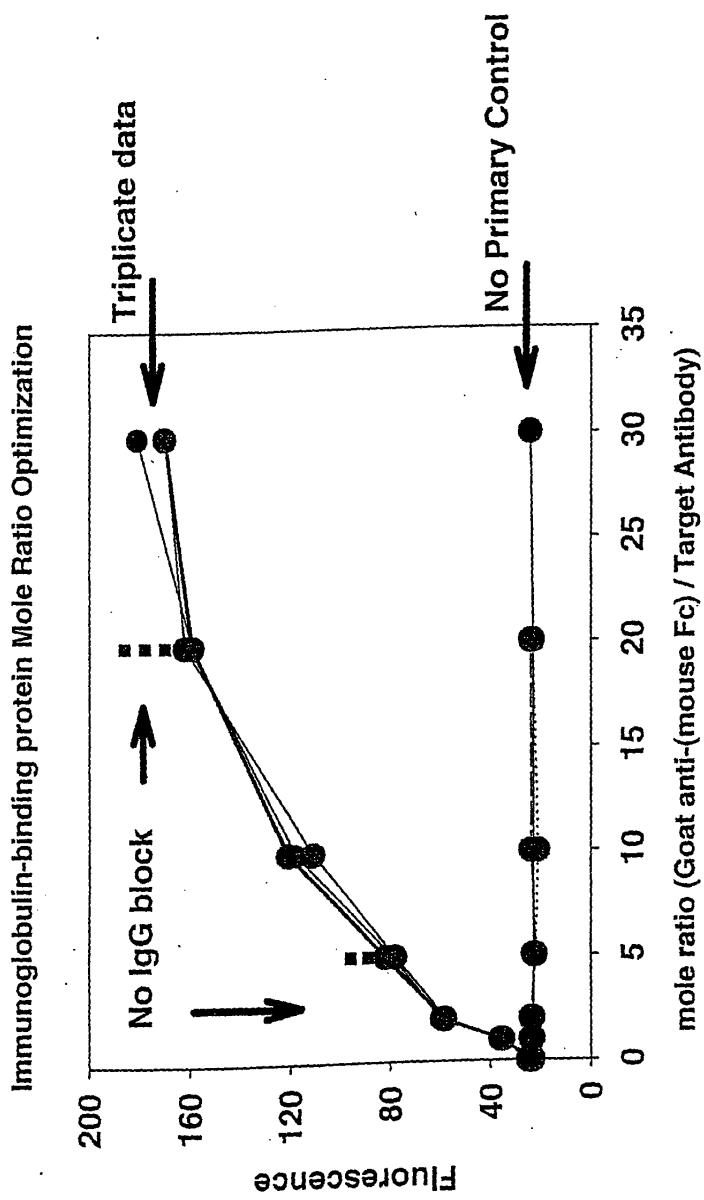


Figure 3

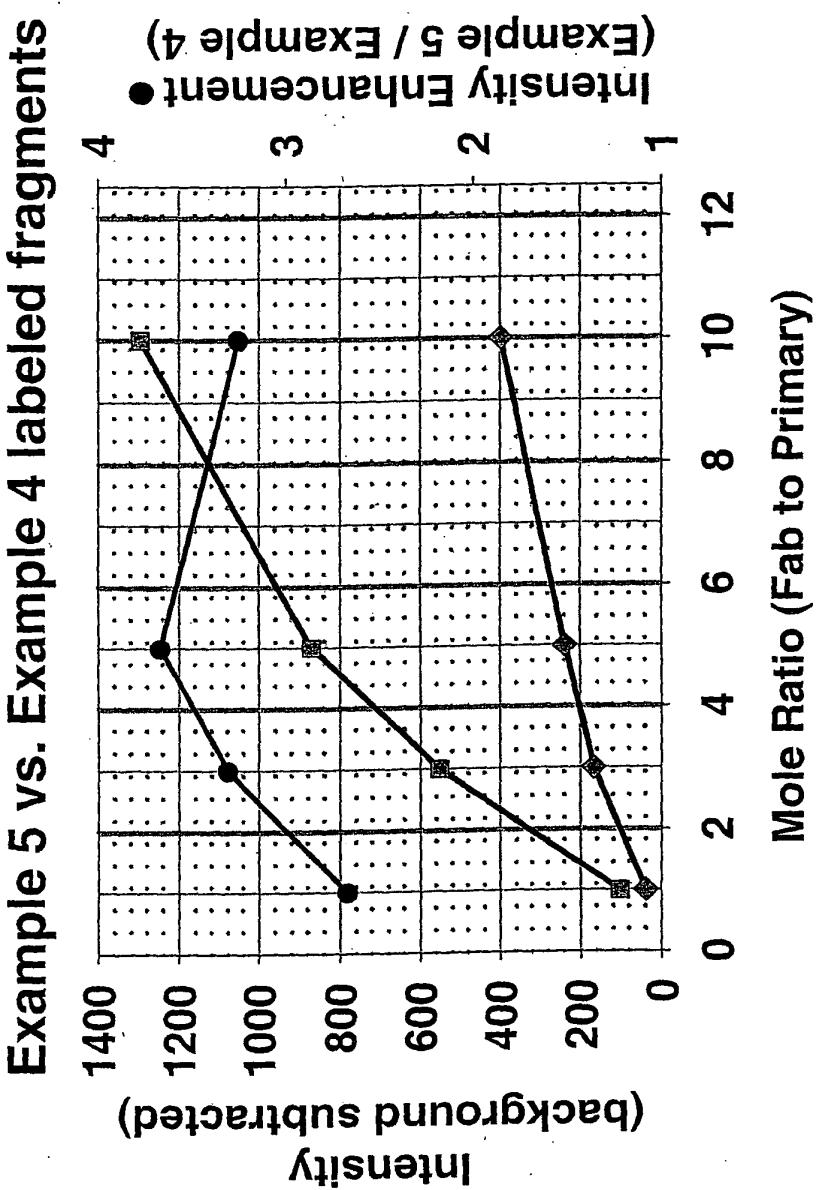


Figure 4

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5

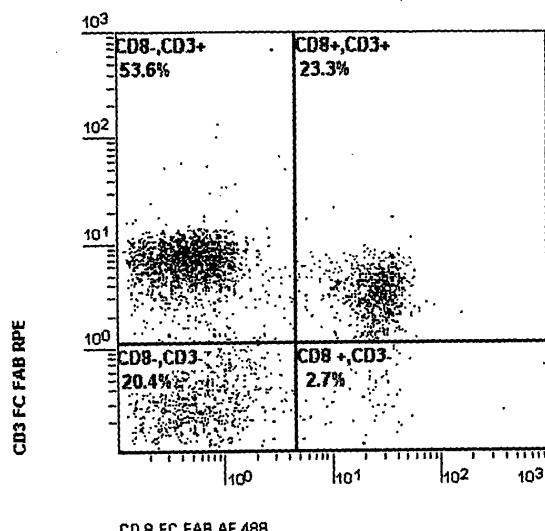


Figure 5a

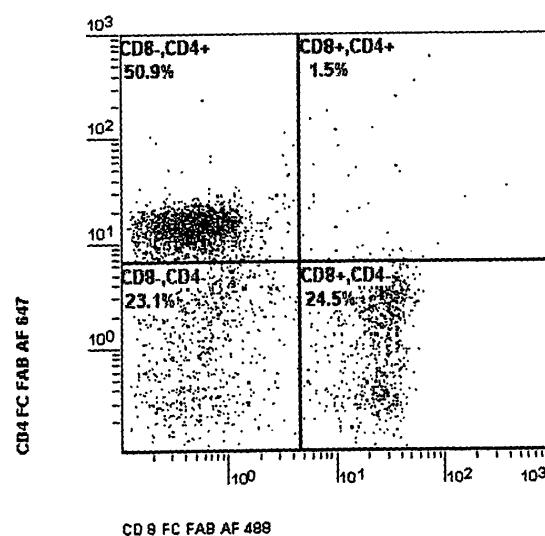


Figure 5b

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6

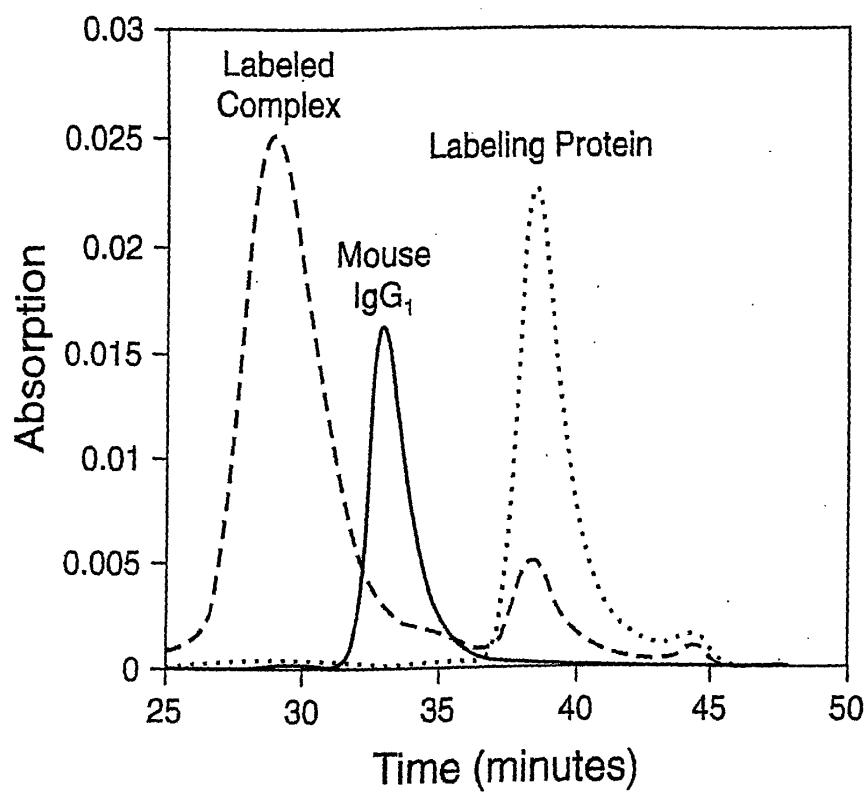


Figure 6

7

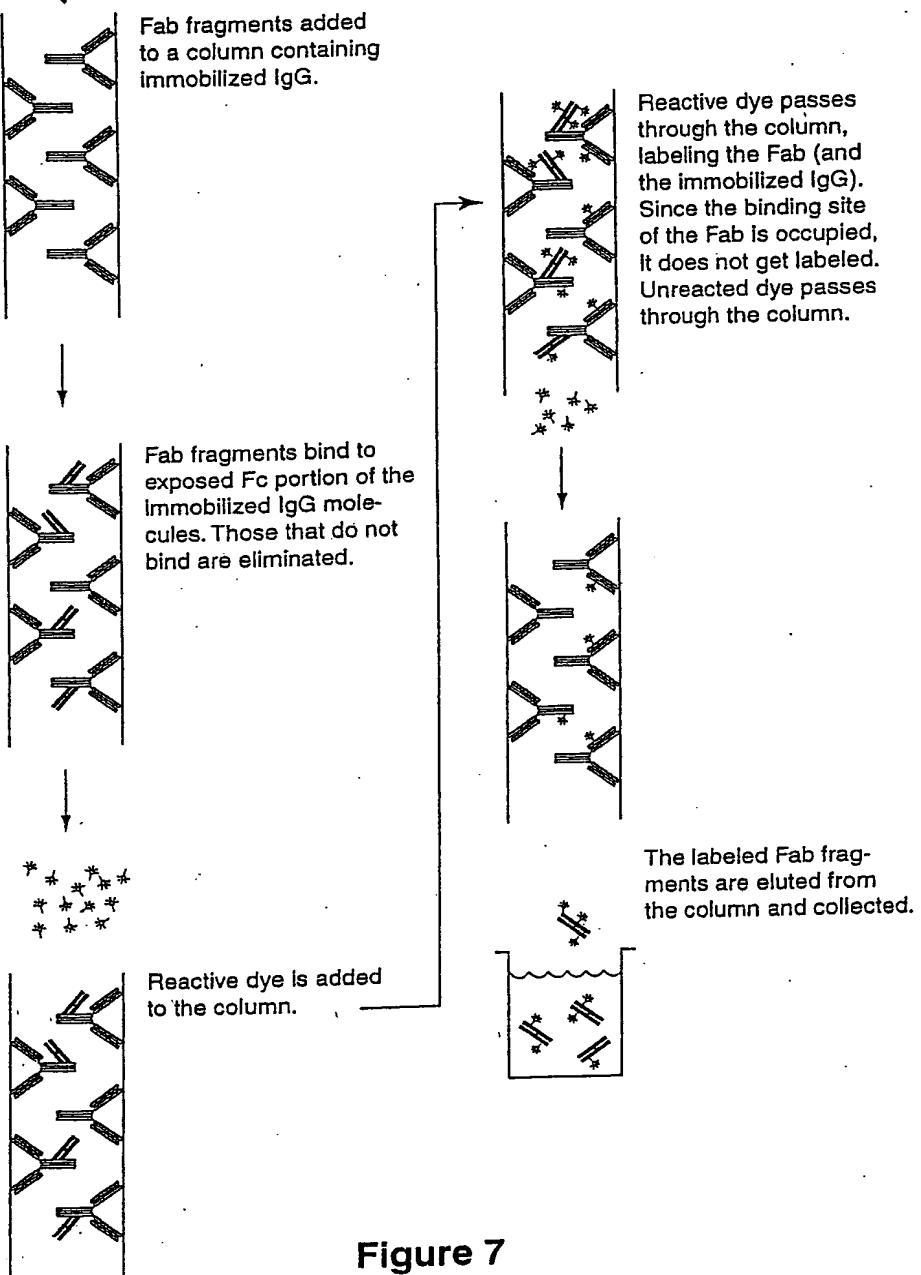


Figure 7

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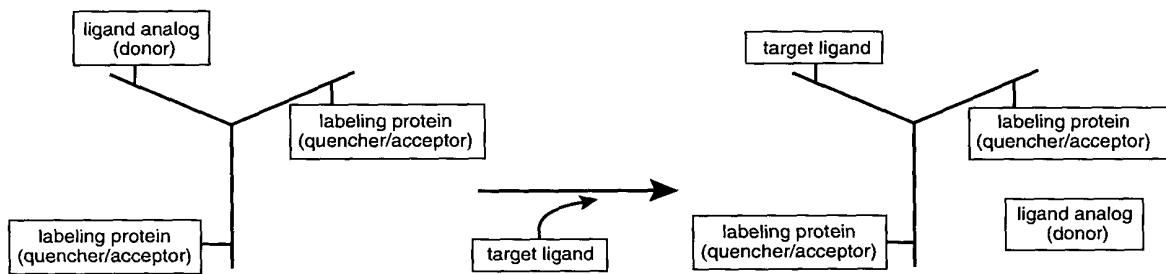


Figure 8

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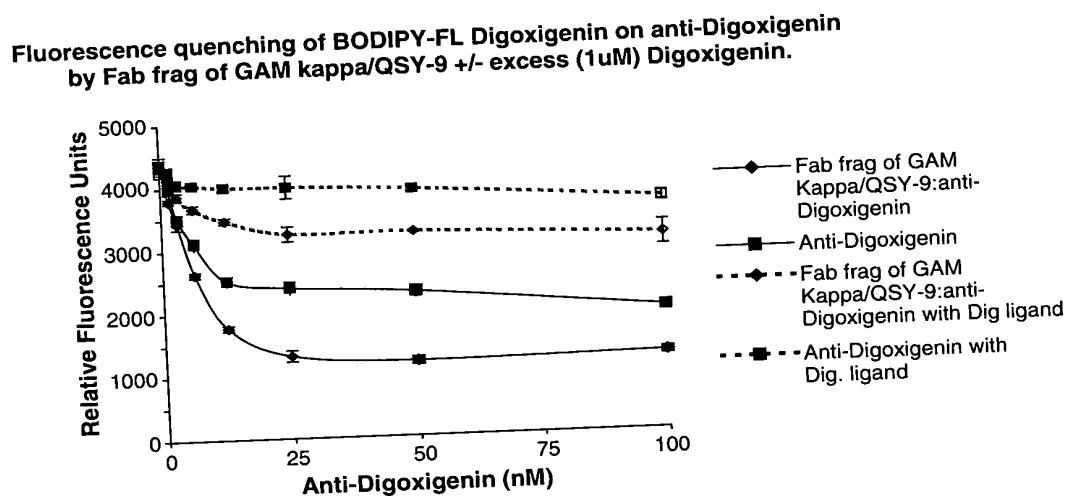


Figure 9

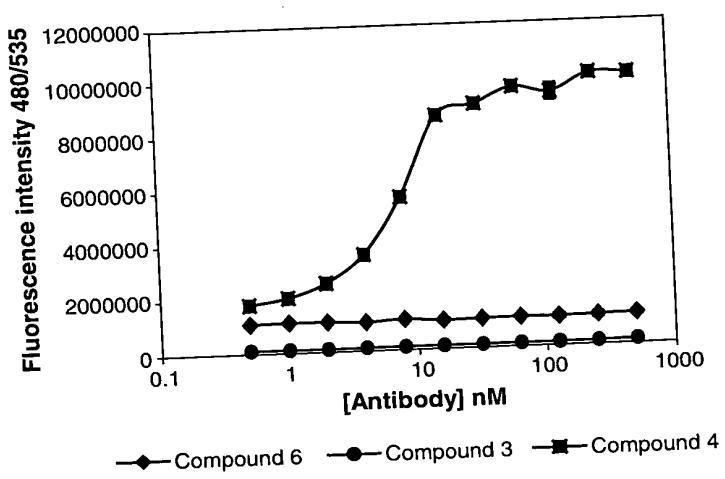


Figure 10

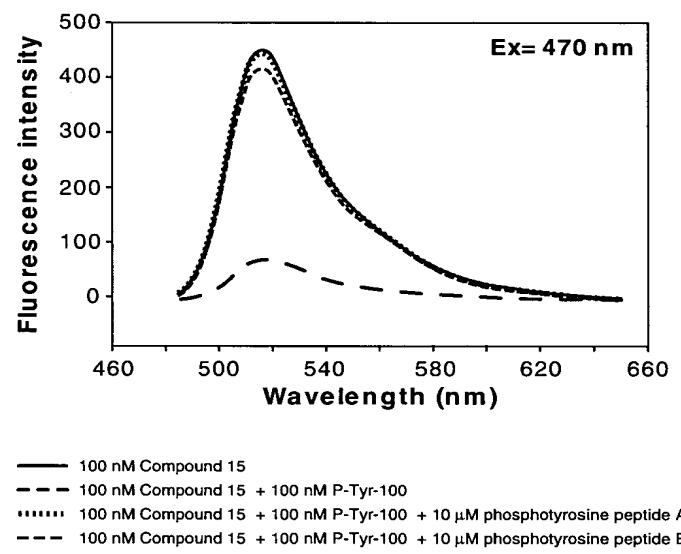


Figure 11

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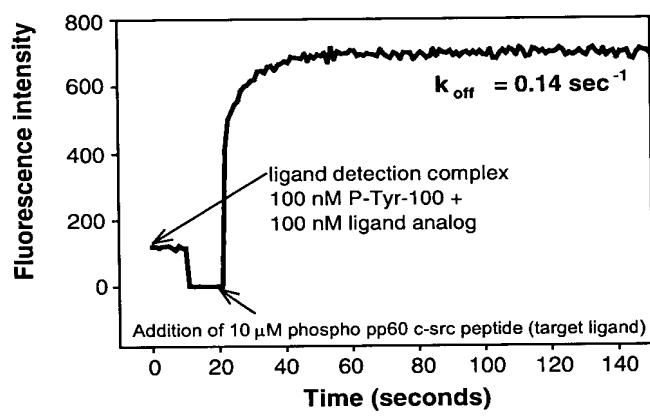


Figure 12

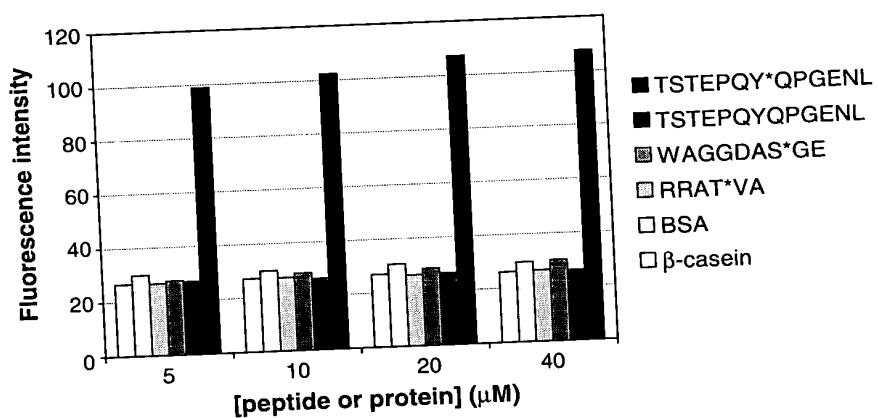


Figure 13

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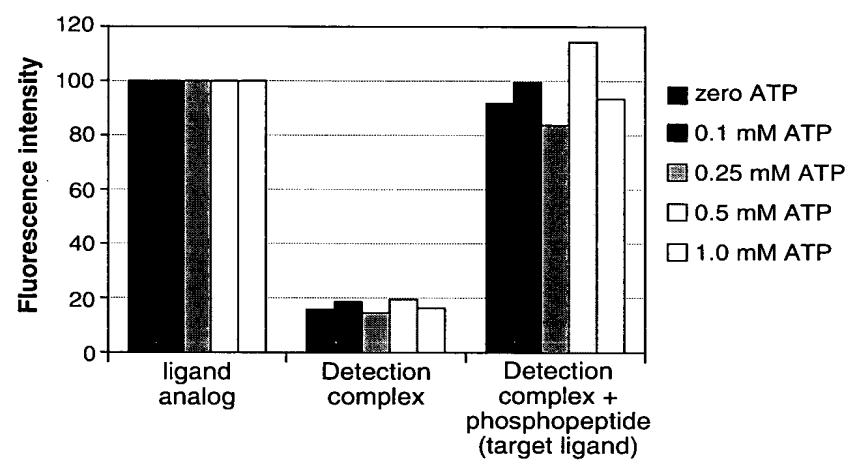


Figure 14

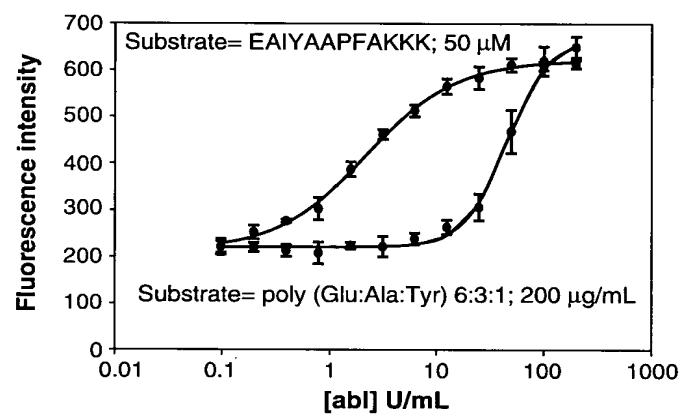


Figure 15

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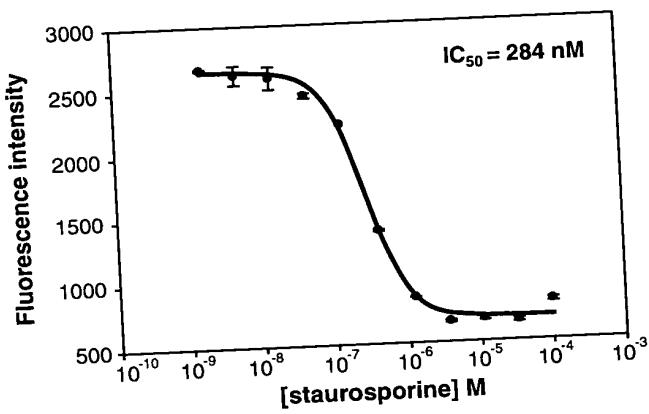


Figure 16

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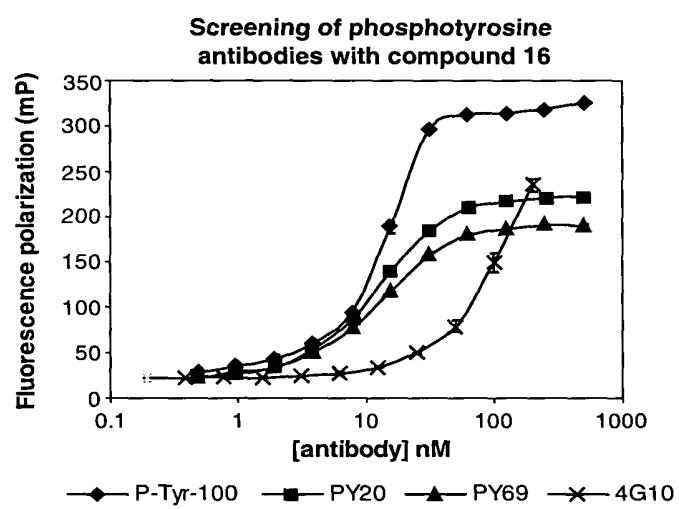


Figure 17

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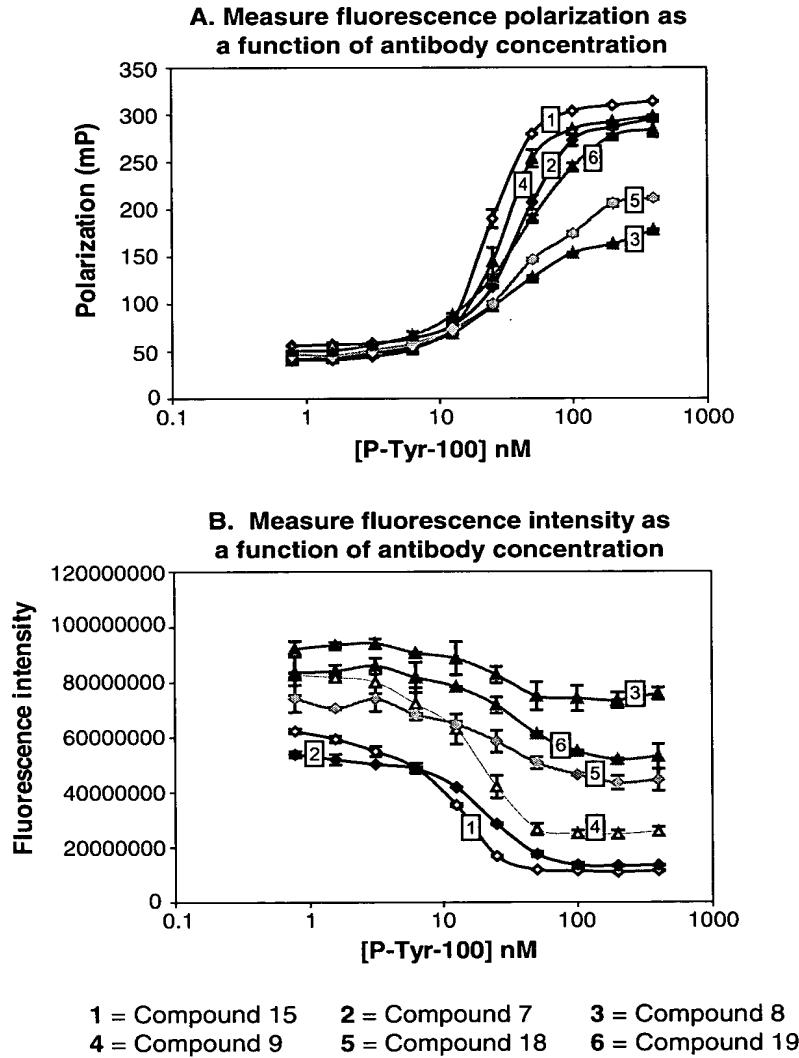
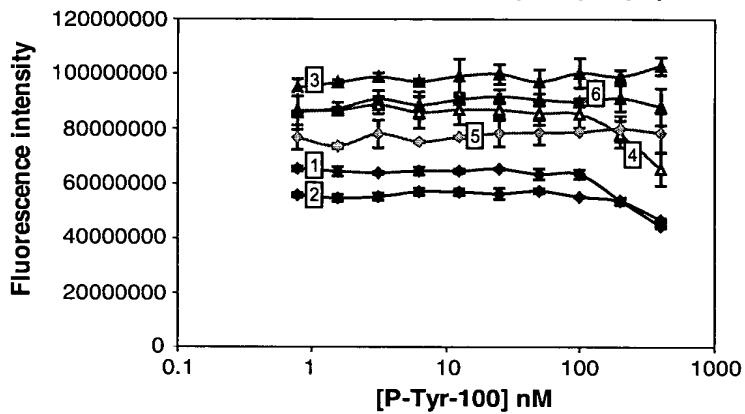


Figure 18 A, B

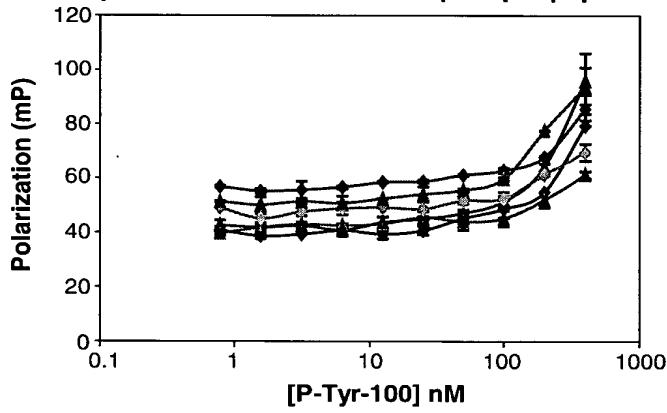
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C. Measure fluorescence enhancement in presence of 10 micromolar phosphopeptide



D. Confirm depolarization of fluorescence in presence of 10 micromolar phosphopeptide



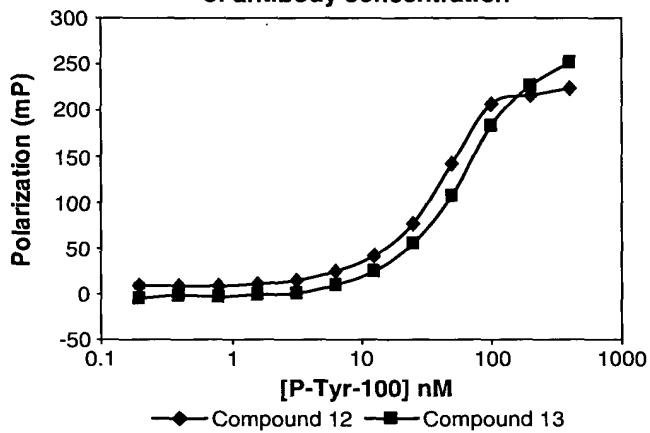
1 = Compound 15 2 = Compound 7 3 = Compound 8
4 = Compound 9 5 = Compound 18 6 = Compound 19

Figure 18 C, D

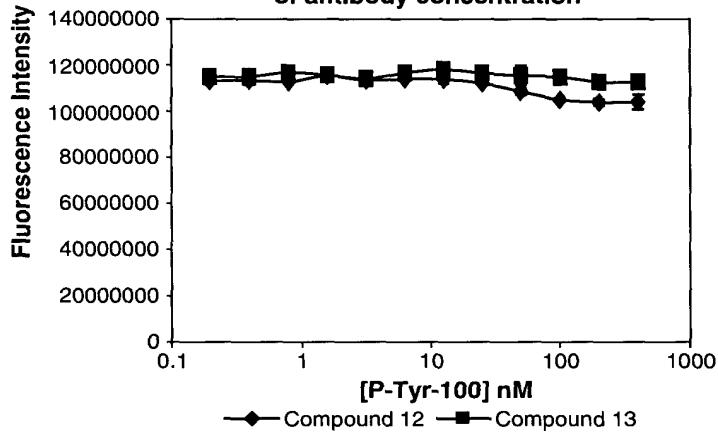
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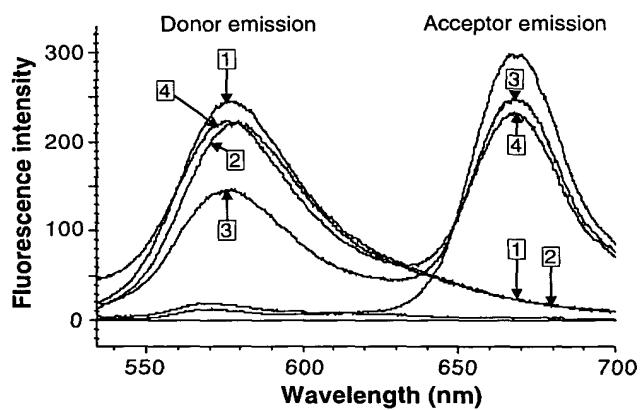
**A. Fluorescence intensity as function
of antibody concentration**



**B. Fluorescence intensity as function
of antibody concentration**



**C. Fluorescence spectra of
tetramethylrhodamine-labeled phosphotyramide**



[1] = 100 nM Compound 13 (ligand analog)

[2] = Compound 13 + 100 nM P-Tyr-100

[3] = Compound 13 + 600 nM Fab fragment with quenching moiety (labeling protein)

[4] = [3] + 10 mM phospho-pp60 c-src (521-533); TSTEPQY*QPGENL

Figure 19

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